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09/18/2007

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Application Number

Substitute for form 1449A/PTO

				- 11	Application	Number	PCT/US2	2003/032426	- 1
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		EMENT BY APP			First Name	ed Inventor		R. Cantor	
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/KH/	A2	US- 2002/0064779 A1	05/30/20	002	Lande	gren et al.			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

	Complete if Known
Application Number	10/529,122
I.A. Filing Date	October 9, 2003
First Named Inventor	Charles R. Cantor
Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	701586-53303

			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No.1	U.S. Patent Document Number - Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/KH/	A1	US-2002/0064779	05/30/2002	Landegren et al.	
	A2	US-2003/0049688	03/13/2003	Michnick et al.	
1	A3	US-6,270,964	08/07/2001	Michnick et al.	
V	A4	US-6,294,330	09/25/2001	Michnick et al.	
/KH/	A5	US-6,428,951	08/06/2002	Michnick et al.	
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		F	OREIGN PATENT I	DOCUMENTS		
Examiner Initials	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
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INFORM	IATION DISCLOSI	JRE STATEMENT BY	Application Number	10/529,122
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	(use as many sheets	as necessary)	First Named Inventor	Charles R. Cantor
		,	Group Art Unit	To be assigned
			Examiner Name	To be assigned
Sheet	2	3	Attorney Docket Number	701586-53303

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	~2
Initials	No.1	item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/KH/	C1	BEACH, Dale L. et al.; Current Biology; 9(11):569-578 (1999)	
	C2	BERTRAND, Edouard et al.; Molecular Cell; 2:437-445 (10/1998)	
	C3	BIRKENMEYER, Larry G. et al.; Journal of Virological Methods; 35:117-126 (1991)	
	C4	CARMO-FONSECA, Maria et al.; Critical Reviews in Eukaryotic Gene Expression; 9(3&4):213-219 (1999)	
	C5	LANDEGREN, Ulf; Trends Genetics; 9(6):199-204 (1993)	
	C6.	MATSUO, Toshihiko; Biochimica et Biophysica ACTA; 1379:178-184 (1998)	·
	C7	MOLENAAR, C. et al., Nucleic Acids Research, 29(17):E89:1-9 (2001)	
	C8	OLEYNIKOV, Ymi et al., Current Biology; 13:199-207 (02/04/2003)	
	C9	PEDERSON, Thoru; Nucleic Acids Research; 29(5):1013-1016 (2001)	
	C10_	PELLETIER, Joelle N. et al., Proc. Natl. Acad. Sci. USA; 95:12141-12146 (10/1998)	
			*
	C11	PERLETTE, John et al.; Anal. Chem.; 73:5544-5550 (2001)	
	C12	ZUBRITSKY, Elizabeth; Anal. Chem.; 73:657A (2001)	
	C13	POLITZ, Jean C.; Trends in Cell Biology; 9:284-287 (07/1999)	
V			
JVLJ1	CIA	SANDO, Shinsuke et al.; J. Am. Ghem. Soc.; 124(33):9686-9687-(2002)	-
. /KH/			

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INFORM	IATION DISCLOSU	URE STAT	TEMENT BY	Application Number	10/529,122
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/KH/	C15-	SEI-HDA, Yukari et al.; Nucleic Acids-Research; 28(12):e59:i-vii (2000)	
1	C16_	SOKOL, Deborah L. et al.; Proc. Natl. Acad. Sci. USA; 95:11538-11543 (09/1998)	
	C17	ST. JOHNSON, Daniel; Cell; 81:161-170 (04/21/1995)	
181	C18	TSUJI, Akihiko et al.; Biophysical Journal; 81:501-515 (07/2001)	•
/KH/	C19	TSUFF, Akihiko et-al-;-Biophysical Journal; 78:3260-3274 (06/2000)	

Examiner Signature /Kenneth Horlick/ Date Considered 09/18/2007

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